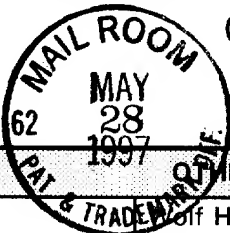


<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT No. 027500-690		APPLICATION No. 08/136,760	
				APPLICANT UDDENFELDT et al.			
				FILING DATE October 15, 1993		GROUP 2603 2732	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
BVS	4,475,246	10/84	Batlivala et al.	455	18	12/82	
BVS	4,516,269	05/85	Krinock	455	51	12/82	
BVS	4,642,633	02/87	Dunkerton et al.	340	825.76	08/83	
BVS	4,850,032	07/89	Freeburg	455	51	11/87	
BVS	5,124,698	06/92	Mustonen	340	825.440	04/86	
BVS	5,126,748	06/92	Ames et al.	342	353	05/91	
BVS	5,257,283	10/93	Gilhousen et al.	375	1	08/91	
BVS	5,265,119	11/93	Gilhousen et al.	375	1	05/91	
BVS	5,267,261	11/93	Blakeney, II et al.	375	1	03/92	
BVS	5,267,262	11/93	Wheatley, III	375	1	10/91	
BVS	5,280,472	01/94	Gilhousen et al.	370	18	03/92	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER	B. H. Safarik			DATE CONSIDERED			
			1-28-97				

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT NO. 027500-690		APPLICATION No. 08/136,760	
				APPLICANT UDDENFELDT et al.			
				FILING DATE October 15, 1993		GROUP <b>2603</b> <i>2732</i>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>BVS</i>	5,383,219	01/95	Wheatley, III et al.	375	1	11/93	
<i>BVS</i>	5,437,055	07/95	Wheatley, III	455	33.3	06/93	
<i>BVS</i>	5,452,473	09/95	Weiland et al.	455	88	02/94	
<i>BVS</i>	5,461,639	10/95	Wheatley, III et al.	375	205	07/94	
<i>BVS</i>	5,475,870	12/95	Weaver, Jr. et al.	455	67.1	09/94	
<i>BVS</i>	5,485,486	01/96	Gilhousen et al.	375	205	03/94	
<i>BVS</i>	5,490,165	02/96	Blakeney, II et al.	375	205	10/93	
<i>BVS</i>	5,509,035	04/96	Teidemann, Jr. et al.	375	356	01/95	
<i>BVS</i>	5,513,176	04/96	Dean et al.	370	18	08/93	
<i>BVS</i>	5,519,761	04/96	Gilhousen	370	59	07/94	
<i>BVS</i>	5,528,593	06/96	English et al.	370	84	09/94	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER <i>B. V. Saburk</i>				DATE CONSIDERED <i>1-20-97</i>			

EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449		ATTORNEY'S DKT No. 027500-690	APPLICATION No. 08/136,760
		APPLICANT UDDENFELDT et al.	
		FILING DATE October 15, 1993	GROUP <del>2603</del> 2732
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
BVS	Wolfgang Herold, "Changing Radio Zones of Fixed Stations by Mobile Subscribers", Communication form AEG-Telefunken Wireless Communications Research Institute, Ulm (Germany), pp. 173-179. [English language translation enclosed.]		
BVS	Richard H. Frenkiel, "A High-Capacity Mobile Radiotelephone System Model Using a Coordinated Small-Zone Approach", IEEE Transaction on Vehicular Technology, Vol. VT-19, No. 2, pp. 173-177 (1970).		
BVS	J. und Kaplan, G. S. Shefer, "An X-Band Vehicle-Location System", IEEE Transaction on Vehicular Technology, Vol. VT-21, No. 4, pp. 117-120 (November, 1972).		
BVS	Takahiro Morinaga et al., "Automatic Selection of Fixed Receiving Stations in Mobile Radio Systems", Review of the Electrical Communication Laboratory, Vol. 16, Nos. 5-6, pp. 374-384 (May-June 1968).		
BVS	W. Herold, "A Small-Zone Radio Telephone System with Code Division Multiple Access", Proc. Internat. Zurich Seminar, F6 1-4 (1974).		
BVS	K. D. Schenkel, "Entwurf Eines Integrierten Digitalen Nachrichtensystems mit Vielfachzugriff für ein Beliebige Verzweigtes Breitbandnetz", AEU 27, pp. 168-176 (1973).		
BVS	J. J. Spilker, Jr., et al., "The Delay-Lock Discriminator-An Optimum Tracking Device", Proc. Inst. Radio Engrs. 43, pp. 1403-1416 (1961).		
BVS	J. R. Sergio et al., "Analysis and Simulation of a PN Synchronization System", Transact. Inst. Electr. Electron. Engrs. Com-18, pp. 676-679 (1970).		
BVS	W. Herold, "Fangverhalten einer Phasenregelschleife mit Sägezahn-Komparator", AEU 25, pp. 226-230 (1971).		
BVS	Y. Okumura et al., "Field Strength and its Variability in VHF and UHF Land-Mobile Radio Service", Ref. Electr. Commun. Lab. (Japan) 15, pp. 825-873 (1968).		
BVS	William G. Figel et al., "Vehicle Location by a Signal Attenuation Method", Transact. Inst. Electr. Electron. Engrs. VT-18, pp. 105-109 (1969).		
BVS	W. Herold et al., "Aufbau und Eigenschaften von Quasiorthogonalen Codekollektiven", AEU 27, pp. 463-470 (1973).		
BVS	W. Herold, "Nachrichtentechnische Zeitschrift", NTZ, 27, pp. 253-259 (1974).		
EXAMINER		DATE CONSIDERED	
B.V. Safner		1-13-98	

EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT No. 027500-690		APPLICATION No. 08/136,760	
				APPLICANT UDDENFELDT et al.			
				FILING DATE October 15, 1993		GROUP <del>2603</del> 2732	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
BJS	Richard C. BERNHARDT, "User Access in Portable Radio Systems in the Noise Limited Environment", pp. 1-8, Bell Communications Research Inc., June 1987.						
BJS	Richard C. BERNHARDT, "RF Performance of Macroscopic Diversity in Universal Digital Portable Radio Communications: Frequency Reuse Considerations", pp. 65-71, IEEE Conference, June 1986.						
EXAMINER  B. Safner				DATE CONSIDERED  1-13-98			

EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.